

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 99,089	Serial No. 09/318,460
		Applicant: Mark O. Vogel	
		Filing Date: 5/25/99	Group: 2731

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)

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AUG 23 1999
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PATENT & TRADEMARK OFFICE 5906

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
no	5,608,446	3/4/1997	Carr	348		5/9/1995
	5,675,732	10/7/1997	Majeti	395		5/8/1995
	5,636,211	6/3/1997	Newlin	370		8/15/1995
	5,623,542	4/22/1997	Schneider	379		6/14/1996
	5,606,606	2/25/1997	Schneider	379		6/14/1996
	5,600,717	2/4/1997	Schneider	379		6/14/1996
	5,586,121	12/17/1996	Moura	370		4/21/1995
	5,583,931	12/10/1996	Schneider	379		7/14/1995
	5,488,412	1/30/1996	Majeti	348		3/31/1994
	5,347,304	9/13/1994	Moura	348		7/28/1993

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

<input checked="" type="checkbox"/>	"Baseline Privacy Interface Specification (Interim) SP-BPI-I01-970922", MCNS Holdings, L.P., 1997, Pgs. ii to 65.
<input checked="" type="checkbox"/>	"Security System Specification (Interim Specification) SP-SSI-I01-970506", MCNS Holdings, L.P., 1997, Pgs. ii to 103.
EXAMINER <i>Melanie J. Gaudin</i>	
DATE CONSIDERED 4/6/04	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

99,089

09/318,460

Applicant:
Mark O. VogelFiling Date:
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2731INFORMATION DISCLOSURE
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

cm	"Cable Modem to Customer Premise Equipment Interface Specification (Interim) SP-CMCI-I02-980317", Multimedia Cable Network Systems (MCNS) Holdings, L.P., Cable Television Laboratories, Inc., 1998, Pgs. ii to 40.
	"Operations Support System Interface Specification Baseline Privacy Interface MIB (Interim Specification) SP-OSSI-BPI-I01-980331", MCNS Holdings, L.P., 1997 and 1998, Pgs. ii to 33.
	"Cable Modem Termination System-Network Side Interface Specification (Interim Specification) SP-CMTS-NSII01-960702", MCNS Holdings, L.P., 1996, Pgs. ii to 13.
	"Removable Security Module Interface Specification (Interim Specification) SP-RSMI-I01-980204", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 47.
	"Operations Support System Interface Specification (Interim) SP-OSSII01-970403", MCNS Holdings, L.P., 1997, Pgs. 1 to 30.
	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-I02-971008", MCNS Holdings, L.P., 1997, Pgs. ii to 186.
	"Cable Modem Telephony Return Interface Specification (Interim) SP-CMTRI-I01-970804", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 73.
	"Internet Engineering Task Force", Request for Comments 2131, Dynamic Host Configuration Protocol (DHCP), March 1997, Pgs. 1 to 42.
	"Internet Engineering Task Force", IPCDN Working Group, IPCDN Telephony Return MIB, March 1998, Pgs. 1 to 27.
EXAMINER	DATE CONSIDERED
Melanie Tzarkhan	4/6/04

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PTO-1449 (Modineu) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 02918.81274	SERIAL NUMBER 09/318,460
	APPLICANT Philip Macridis et al.	
	FILING DATE June 7, 1999	GROUP ART UNIT 276

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
ms	08008784 A	1/1996	Japan			X (Abs)	
	0 713 347 A2	11/1995	Europe				
	2 232 326 A	5/1989	Great Britain				
	2 263 847 A	7/1992	Great Britain				
	2 270 815 A	9/1992	Great Britain				
	2 275 588 A	2/1994	Great Britain				
	2 298 999 A	7/1995	Great Britain				
	2 302 485 A	6/1996	Great Britain				
	2 303 764 A	7/1995	Great Britain				
	WO 91/08629	11/1990	PCT				

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ms	Basu et al., "Multi-rate Services: Challenges in Network Design, pgs. 644-649, 1994.
J	Fred J. Kaudel et al., "Performance of an Efficient Discipline for Hybrid STM-ATM Switching and Transport", pgs. 1099-1108, 1994.
	Brochure: Ride The Way With COMSAT LABS ATM Products.
	Two (2) Search Reports

EXAMINER <i>Melanie Jayakumar</i>	DATE CONSIDERED <i>4/6/04</i>
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
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Atty. Docket No.

99,089

Serial No.

09/318,460



INFORMATION DISCLOSURE
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Mark O. Vogel

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5/25/99

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2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MO	1	5,710,885	1/20/98	Bondi	395		
	2	5,854,901	12/29/98	Cole, et al.	709		
	3	5,923,659	7/13/99	Curry, et al.	370		
	4	5,872,523	2/16/99	Dellaverson, et al.	340		
	5	5,790,677	8/4/98	Fox, et al.	380		
	6	5,819,042	10/6/98	Hansen	395		
	7	5,489,897	2/6/96	Inoue	340		
	8	5,864,679	1/26/99	Kanai, et al.	709		
	9	5,870,134	2/9/99	Laubach, et al.	348		
	10	5,805,804	9/8/98	Laursen, et al.	395		
	11	5,818,845	10/6/98	Moura, et al.	370		
	12	5,828,655	10/27/98	Moura, et al.	370		
	13	5,859,852	1/12/99	Moura, et al.	370		
	14	5,922,049	7/13/99	Radia, et al.	709		
	15	5,790,198	8/4/98	Roop, et al.	348		
	16	5,790,548	8/4/98	Sistanizadeh, et al.	370		
	17	5,778,181	7/7/98	Hidary et al.	395		

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Serial No.

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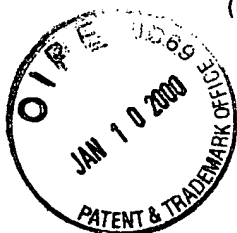
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2731



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ms	18	5,761,602	6/2/98	Wagner et al.	455		
	19	5,442,749	8/15/95	Northcutt et al.	395		
	20	5,958,007	9/28/99	Lee et al.	709		
	21	5,799,086	8/25/98	Sudia	380		
	22	5,623,601	4/22/97	Vu	395		
	23	5,014,234	5/7/91	Edwards, Jr.	364		
	24	5,138,712	8/11/92	Corbin	395		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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4/6/04

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Sheet 1 of 1

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(Rev. 2-32)U.S. Department of Commerce
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Atty. Docket No.

Serial No.

99,089

09/318,460



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Applicant:

Mark O. Vogel

Filing Date:

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MYO	1	5,835,727	11/10/1998	Wong et al.			
J	2	5,884,024	3/16/1999	Lim et al.			
J	3	5,996,076	11/30/1999	Rowney et al.			
J	4	6,012,088	1/4/2000	Li et al.			
J	5	6,018,767	1/25/2000	Fijolek et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

99,089

Serial No.

09/318,460

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(THIRD SUPPLEMENTAL)
(Use several sheets if necessary)



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Group 2700

Applicant:

Mark O. Vogel

Filing Date:

5/25/99

Group:

2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MO	1	5,812,819	9/22/1998	Rodwin et al.			
J	2	5,974,453	10/26/1999	Andersen et al.			
J	3	6,009,103	12/28/1999	Woundy			
J	4	6,013,107	1/11/2000	Blackshear et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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4/6/04

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PTO-1449 (Modification)	ATTY. DOCKET NO. 02918.81274	SERIAL NUMBER 09/318,460
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT	
	Philip Macridis et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP ART UNIT
	June 7, 1999	2744

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Melanie Tjark</i>	DATE CONSIDERED <i>4/6/04</i>
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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 02918.81274	SERIAL NUMBER 09/318,460
	APPLICANT Philip Macridis et al.	
	FILING DATE June 7, 1999	GROUP ART UNIT 2744

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
MO	WO 96 08934	3/1996	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Melanie Rogant</i>	DATE CONSIDERED <i>4/6/04</i>
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FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
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Atty. Docket No.

Serial No.

99,089

09/318,460



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(FOURTH SUPPLEMENTAL)**
(Use several sheets if necessary)

Applicant:

Mark O. Vogel

Filing Date:

5/25/99

Group:

2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MS	1	6,049,826	4/11/2000	Beser	709		
J	2	6,058,421	5/2/2000	Fijolek et al.	709		
J	3	6,070,246	5/30/2000	Beser	713		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(FIFTH SUPPLEMENTAL)
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Atty. Docket No.

99,088 SEP 29 2000

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Serial No.

09/318,460

Applicant:

Mark O. Vogel

Filing Date:

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MO	1	4,881,263	11/14/89	Herbison et al.	380		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

MO	2	Kyees et al., IEEE Electronic Library, Citation and Abstract, IEEE Communications Magazine, Vol. 33, Issue 4, April 1995, "ADSL: A New Twisted-Pair Access To The Information Highway," pages 52-60.
MO	3	Yin-Hwa Huang et al., IEEE Electronic Library, Citation and Abstract, Acoustics, Speech, and Signal Processing, 1995.ICASSP-95., 1995 International Conference, Vol. 4, May 9-12, 1995, "Design Of An MPEG-Based Set-Top Box For Video On Demand Services," pages 2655-2658.

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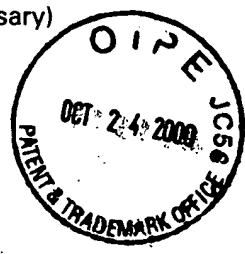
FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
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Atty. Docket No.
99,089

Serial No.
09/318,460

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(SIXTH SUPPLEMENTAL)
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Applicant:
Mark O. Vogel

Filing Date:
5/25/99

Group:
2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
mb	1	5,598,410	1/28/1997	Stone			
	2	5,790,806	8/4/1998	Koperda			
	3	5,841,777	11/24/1998	Cohen			
	4	5,852,721	12/22/1998	Dillon et al.			
	5	5,903,558	5/11/1999	Jones et al.			
	6	6,006,264	12/21/1999	Colby et al.			
	7	6,049,546	4/11/2000	Ramakrishnan			
	8	6,075,787	6/13/2000	Boback et al.			

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>Melane Vogel</i>	DATE CONSIDERED <i>9/4/03</i>
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FORM PTO-1449
(Rev. 2-32)

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99,089

Serial No.

09/318,460

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(SEVENTH SUPPLEMENTAL)
(Use several sheets if necessary)



Applicant:

Mark O. Vogel

Filing Date:

5/25/99

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ms	1	5,819,028	10/6/1998	Manghirmalani et al.			
	2	5,835,720	11/10/1998	Nelson et al.			
	3	5,913,037	6/15/1999	Spofford et al.			
	4	5,922,051	7/13/1999	Sidey			
	5	5,954,797	9/21/1999	Sidey			
	6	6,003,077	12/14/1999	Bawden et al.			
	7	6,052,724	4/18/2000	Willie et al.			

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							Yes	No

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Form PTO-1449 (modified)

Atty. Docket No.
99,089Serial No.
09/318,460

List of Patents and Publications for Applicant's

Applicant

Mark O. Vogel

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EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

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Filing Date:
May 25, 1999Group:
2731

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U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
MO	A1	6,014,545	01-11-00	Wu et al.	455	3.1	03-27-97
	A2	6,157,965	12-05-00	Mohammed et al.	710	8	02-27-98
	A3	5,809,252	09-15-98	Beighe et al.	395	200.57	12-13-96
	A4	6,005,851	12-21-99	Craddock et al.	370	329	10-10-97
	A5	6,041,041	03-21-00	Ramanathan et al.	370	241	04-15-97
	A6	5,943,604	08-24-99	Chen et al.	455	5.1	10-31-97
	A7	6,130,880	10-10-00	Naudus et al.	370	235	03-20-98
	A8	6,094,431	07-25-00	Yamato et al.	370	395	11-29-96
	A9	6,170,061	01-02-01	Beser	713	201	02-04-98
	A10	6,065,049	05-16-00	Beser	709	218	02-04-98
	A11	6,070,242	05-30-00	Wong et al.	713	201	12-09-96
	A12	6,073,178	06-06-00	Wong et al.	709	229	12-09-96
	A13	5,991,306	11-23-99	Burns et al.	370	429	08-26-96
	A14	6,031,841	02-29-00	Woundy	370	410	12-23-97
	A15	6,137,793	10-24-00	Gorman et al.	370	360	12-05-97
	A16	5,610,910	03-11-97	Focsaneanu et al.	370	351	08-17-95
	A17	5,991,292	11-23-99	Focsaneanu et al.	370	352	03-06-97
	A18	5,828,666	10-27-98	Focsaneanu et al.	370	389	03-06-97
	A19	4,996,685	02-26-91	Farese et al.	370	58.1	04-10-89
	A20	5,301,273	04-05-94	Konishi	395	200	06-18-91
	A21	5,675,742	10-07-97	Jain et al.	395	200	06-26-95
	A22	5,724,510	03-03-98	Arndt et al.	395	200.5	09-06-96

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4/6/04

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.
99,089Serial No.
09/318,460

List of Patents and Publications for Applicant's

Applicant

Mark O. Vogel

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May 25, 1999Group:
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EIGHTH SUPPLEMENTAL
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U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
✓	A23	5,790,770	08-04-98	McClure et al.	395	200.61	07-18-96
✓	A24	5,793,747	08-11-98	Kline	370	230	03-14-96
✓	A25	5,909,549	06-01-99	Compliment et al.	709	223	11-12-96
✓	A26	5,915,119	06-22-99	Cone	395	750.02	10-01-96
✓	A27	5,982,748	11-09-99	Yin et al.	370	232	10-03-96
✓	A28	6,049,825	04-11-00	Yamamoto	709	221	12-15-97
✓	A29	6,104,700	08-15-00	Haddock et al.	370	235	02-03-98
✓	A30	6,112,258	08-29-00	Miller et al.	710	19	03-19-98
✓	A31	6,122,254	09-19-00	Aydemir et al.	370	235	11-25-97
✓	A32	6,130,879	10-10-00	Liu	370	230	09-22-97
✓	A33	6,137,792	10-24-00	Jonas et al.	370	354	06-14-96
✓	A34	6,189,102	02-13-01	Beser	713	201	05-27-98
✓	A35	6,223,222	04-24-01	Fijolek et al.	709	227	05-14-98
✓	A36	6,240,464	05-29-01	Fijolek et al.	709	250	02-04-98
✓	A37	6,260,072	07-10-01	Rodriguez-Moral	709	241	06-12-97
✓	A38	6,269,099	07-31-01	Borella et al.	370	389	07-01-98
✓	A39	6,275,853	08-14-01	Beser et al.	709	223	05-27-98
✓	A40	6,212,563	04-03-01	Beser	709	227	10-01-98
✓	A41	6,295,554	09-25-01	Karadogan	709	219	05-27-98
✓	A42	5,430,727	07-04-95	Callon	370	85.13	05-19-94
✓	A43	6,272,150	08-07-01	Hrastar	370	486	05-05-97
✓	A44	6,148,410	11-14-00	Baskey et al.	714	4	09-15-97

EXAMINER: *Melanie Tegen*

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.
99,089Serial No.
09/318,460

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Mark O. Vogel

EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTFiling Date:
May 25, 1999Group:
2731

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U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
MS	A45	6,216,171	04-10-01	Isono et al.	709	250	02-11-98
	A46	6,208,656	03-27-01	Hrastar et al.	370	401	04-11-97
	A47	6,178,455	01-23-01	Schutte et al.	709	228	04-11-97
	A48	6,128,298	10-03-00	Wootton et al.	370	392	10-03-00
	A49	6,061,349	05-09-00	Coile et al.	370	389	05-02-97
	A50	5,999,536	12-07-99	Kawafuji et al.	370	401	11-24-97
	A51	5,987,524	11-16-99	Yoshida et al.	709	245	09-30-97
	A52	5,894,479	04-13-99	Mohammed	370	401	12-10-96
	A53	5,708,654	01-13-98	Arndt et al.	370	242	11-27-96
	A54	6,070,187	05-30-00	Subramaniam et al.	709	220	03-26-98
	A55	5,678,041	10-14-97	Baker et al.	395	609	08-25-95
	A56	5,848,233	12-08-98	Radia et al.	395	187.01	12-09-96
	A57	5,892,754	04-06-99	Kompella et al.	370	236	06-07-96
	A58	6,091,709	07-18-00	Harrison et al.	370	235	11-25-97
	A59	4,644,533	02-17-87	Braff et al.	370	94	05-06-85
	A60	6,185,624	02-06-01	Fijolek et al.	709	239	02-04-98

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FORM PTO-1449
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U.S. Department of Commerce
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Applicant:

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
mt	1	6,331,987	12-18-01	Beser	370	486	05-27-98
mt	2	6,337,858	01-08-02	Petty et al.	370	356	10-10-97

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mt	3	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-I04-980724", MCNS Holdings, L.P., 1997, Pgs. ii to 196.					
EXAMINER <i>Melanie Tazak</i>				DATE CONSIDERED <i>4/6/04</i>			

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 99,089	Serial No. 09/318,460
TENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED APR 12 2002 Technology Center 2600 </div>	
		Applicant: Mark O. V...	Filing Date: May 25, 1999

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MS	1	6,046,979	04-04-00	Bauman	370	229	05-04-98
	2	5,926,458	07-20-99	Yin	370	230	01-31-97
L	3	6,332,163	12-18-01	Bowman-Amuah	709	231	09-01-99

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ms	1	6,308,328	10-23-01	Bowcutt et al.	725	111	04-10-97
	2	6,301,618	10-09-01	Sitaraman et al.	709	227	09-11-00
	3	6,301,223	10-09-01	Hrastar et al.	370	227	04-11-97
	4	6,370,147	04-09-02	Beser	370	401	04-23-98
	5	6,351,773	02-26-02	Fijolek et al.	709	228	12-21-98

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ms	6	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-I05-991105", MCNS Holdings, L.P., 1999, Pgs. ii to 202.					
ms	7	"Radio Frequency Interface Specification (Interim Specification) SP-RFIv1.1-I06-001215", MCNS Holdings, L.P., 2000, Pgs. ii to 432.					
EXAMINER <i>Melone Jegan</i>				DATE CONSIDERED			

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	Applicant: Mark O. Vogel			
	Filing Date: May 25, 1999		Group: 2751	

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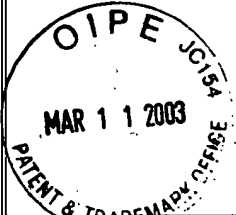
Technology Center 2600

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MB	1.	5,815,664	09-29-98	Asano	395	200.57	03-19-96
↓	2.	6,032,019	02-29-00	Chen et al.	455	5.1	01-20-99
↓	3.	6,442,158	08-27-02	Beser	370	352	05-27-98

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EXAMINER	Melanie Tazant	DATE CONSIDERED 4/6/04

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 99,089	Serial No. 09/318,460
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U.S. PATENT

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
COB	1.	6,510,162	01-21-03	Fijolek et al.	370	432	05-27-98
J	2.	5,929,850	07-27-99	Broadwin et al.	345	327	07-01-96
J	3.	5,528,595	06-18-96	Walsh et al.	370	85.13	11-14-95

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COB	4.	Droms, R., <i>Dynamic Host Configuration Protocol</i> , Request for Comments 1541, October 1993, Pages 1 to 31.
J	5.	RFC 791, <i>Internet Protocol</i> , <i>DARPA Internet Program Protocol Specification</i> , September 1981, Pgs. 1-37.
J	6.	Postel, J., <i>Internet Protocol</i> , <i>DARPA Internet Program Protocol Specification</i> , RFC 792, September 1981, Pgs. 1-14.
J	7.	Postel, J., <i>User Datagram Protocol</i> , RFC 768, August 28, 1980, Pgs. 1-3.
J	8.	RFC 793, <i>Transmission Control Protocol</i> , <i>DARPA Internet Program Protocol Specification</i> , September 1981, Pgs. 1-68.
J	9.	Case, J. et al., <i>A Simple Network Management Protocol (SNMP)</i> , RFC 1157, May 1990, Pgs. 1-26.
J	10.	Sollins, K., <i>The TFTP Protocol (Revision 2)</i> , RFC 1350, July 1992, Pgs. 1-9.
J	11.	Alexander, S., <i>DHCP Options and BOOTP Vendor Extensions</i> , RFC 2132, March 1997, Pgs. 1-37.
J	12.	"Radio Frequency Interface Specification (Interim Specification) SP-RF1v1.1-103-991105", MCNS Holdings, L.P., 1999, Pgs. 1i to 366.
EXAMINER <i>Melanie Tapan</i>		DATE CONSIDERED <i>4/6/04</i>

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Applicant:
Mark O. Vogel

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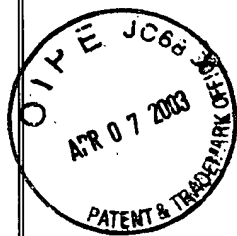
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ms	1.	5,960,177	09-28-99	Tanno	395	200.59	03-12-96
↓	2.	5,941,988	08-24-99	Bhagwat et al.	713	201	01-27-97
	3.	6,289,377	09-11-01	Lalwaney et al.	709	222	10-27-98

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MO	1.	5,784,597	07-21-98	Chiu et al.	395	552	09-22-95
J	2.	6,243,369	06-05-01	Grimwood et al.	370	335	05-06-98
J	3.	6,453,472	09-17-02	Leano et al.	725	111	06-02-99
J	4.	6,490,727	12-03-02	Nazarathy et al.	725	129	10-07-99
J	5.	6,449,291	09-10-02	Burns et al.	370	516	11-24-98
J	6.	6,393,478	05-21-02	Bahlmann	709	224	02-22-99
J	7.	6,064,372	05-16-00	Kahkoska	345	173	11-27-96

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Examiner Initial		Publication Number	Pub. Date	Name	Class	Subclass	Filing Date if Appropriate
MO	8.	US 2003/0028891 A1	02-06-03	Hardt et al.	725	107	08-03-01
J	9.	US 2002/0136165 A1	09-26-02	Ady et al.	370	241	03-23-01
J	10.	US 2002/0122050 A1	09-05-02	Sandberg	345	705	12-30-00

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		Document Number	Date	Country	Class	Subclass	Translation
MO	11.	WO 00/67385	11-09-00	PCT			
EXAMINER <i>McLare Tjant</i>				DATE CONSIDERED			

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